

100

200

210

220

230

240

250

300

310

320

330

340

400

410

420

Blood

Blood and plasma substitute

Blood out

Blood in

Pump (100-200 ml/min)

Pump (20-20 ml/min)

Pump (1-20 ml/min)

Plasma filtration cartridge

Bundle of Hollow fiber semipermeable tubes (magnified)

Sorbent column to treat the toxic plasma fraction. In this mode of operation, use of plasma substitute such as FFP is optional.

Toxic specific plasma fraction "discard"

Sorbent column to treat the toxic plasma fraction. In this mode of operation, use of plasma substitute such as FFP is optional.